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RAW SEQUENCE LISTING
 PATENT APPLICATION: US/09/929,787

DATE: 08/23/2001
 TIME: 17:30:25

Input Set : A:\5051.551WO Sequence Listing.txt
 Output Set: N:\CRF3\08162001\I929787.raw

3 <110> APPLICANT: Noga, Edward J.
 4 Silphaduang, Umaporn
 6 <120> TITLE OF INVENTION: ANTIMICROBIAL PEPTIDES ISOLATED FROM MAST CELLS
 8 <130> FILE REFERENCE: 5051.551WO
 C--> 10 <140> CURRENT APPLICATION NUMBER: US/09/929,787
 C--> 10 <141> CURRENT FILING DATE: 2001-08-14
 10 <150> PRIOR APPLICATION NUMBER: US 60/225,354
 11 <151> PRIOR FILING DATE: 2000-08-15
 13 <160> NUMBER OF SEQ ID NOS: 6
 15 <170> SOFTWARE: PatentIn version 3.1
 17 <210> SEQ ID NO: 1
 18 <211> LENGTH: 22
 19 <212> TYPE: PRT
 20 <213> ORGANISM: Morone saxitilis x Morone chrysops
 22 <400> SEQUENCE: 1
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 25 1 5 10 15
 28 Gly Arg Phe Leu Thr Gly
 29 20
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 34 <212> TYPE: PRT
 35 <213> ORGANISM: Morone saxitilis x Morone chrysops
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 43 His Arg Leu Val Thr Gly
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 47 <210> SEQ ID NO: 3
 48 <211> LENGTH: 22
 49 <212> TYPE: PRT
 50 <213> ORGANISM: Morone saxitilis x Morone chrysops
 52 <400> SEQUENCE: 3
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 55 1 5 10 15
 58 His Lys Leu Val Thr Gly
 59 20
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 63 <211> LENGTH: 44
 64 <212> TYPE: PRT
 65 <213> ORGANISM: Morone saxitilis x Morone chrysops
 67 <220> FEATURE:
 68 <221> NAME/KEY: MISC_FEATURE
 69 <222> LOCATION: (20)..(20)
 70 <223> OTHER INFORMATION: "X" is either tryptophan or beta-hydroxytryptophan
 73 <400> SEQUENCE: 4
 75 Phe Phe Arg His Leu Phe Arg Gly Ala Lys Ala Ile Phe Arg Gly Ala

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76 1 5 10 15
W--> 79 Arg Gln Gly Xaa Arg Ala His Lys Val Val Ser Arg Tyr Arg Asn Arg
80 20 25 30
83 Asp Val Pro Glu Thr Asp Asn Asn Gln Glu Glu Pro
84 35 40
87 <210> SEQ ID NO: 5
88 <211> LENGTH: 4
89 <212> TYPE: PRT
90 <213> ORGANISM: Artificial Sequence
92 <220> FEATURE:
93 <223> OTHER INFORMATION: Synthetic Peptide ✓
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98 1
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102 <211> LENGTH: 24
103 <212> TYPE: PRT
104 <213> ORGANISM: Artificial Sequence ✓
106 <220> FEATURE:
107 <223> OTHER INFORMATION: Synthetic Peptide ✓
109 <400> SEQUENCE: 6
111 His Val Ile Gly Arg Phe Ile His His Phe Phe Cys Cys Phe Phe His
112 1 5 10 15
115 His Ile Phe Arg Gly Ile Val His
116 20

VERIFICATION SUMMARY
PATENT APPLICATION: US/09/929,787

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Input Set : A:\5051.551WO Sequence Listing.txt
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L:10 M:270 C: Current Application Number differs, Replaced Current Application No
L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:79 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4